

CLAIMS

What is Claimed is:

5 1. A method of communicating information comprising the steps of:

 a) communicating a first information from a first electronic device to a second electronic device using a wireless communication mechanism, said first information having
10 an information category type;

 b) said second electronic device receiving said first information;

 c) in response to step b), said second electronic device automatically displaying a message indicating a user selection;

15 and

 d) responsive to said user selection, said second electronic device automatically communicating second information to said first electronic device wherein said second information is of said information category type.

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 2. A method as described in Claim 1 wherein said wireless communication mechanism is infrared communication.

 3. A method as described in Claim 1 wherein said
25 wireless communication mechanism is substantially compatible with a Bluetooth communication protocol.

4. A method as described in Claim 1 wherein said first and said second electronic devices are both palm-sized computer systems.

5 5. A method as described in Claim 1 wherein said information category type is an electronic business card.

6. A method as described in Claim 1 wherein said information category type is calendar information.

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7. A method as described in Claim 1 wherein said information is data base files.

8. A method of communicating information comprising the steps of:

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a) communicating a first electronic business card from a first electronic device to a second electronic device using a wireless communication mechanism;

b) said second electronic device receiving said first electronic business card;

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c) in response to step b), said second electronic device automatically displaying a message indicating a user selection; and

d) responsive to said user selection, said second electronic device storing said first electronic business card and automatically communicating a second electronic business card to said first electronic device.

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9. A method as described in Claim 8 wherein said wireless communication mechanism is infrared communication.

5 10. A method as described in Claim 8 wherein said wireless communication mechanism is substantially compatible with a Bluetooth communication protocol.

10 11. A method as described in Claim 8 wherein said first and said second electronic devices are both palm-sized computer systems.

15 12. A method as described in Claim 8 wherein said first electronic business card represents an owner of said first electronic device and wherein said second electronic business card represents an owner of said second electronic device.

20 13. A method as described in Claim 8 wherein step c) comprises the step of said second electronic device allowing a user to select between: 1) accepting said first electronic business card; 2) rejecting said first electronic business card; and 3) accepting said first electronic business card and automatically transmitting said second electronic business card.

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14. A first portable electronic device comprising:
a processor coupled to a bus;

a wireless transceiver coupled to said bus;
a display screen coupled to said bus; and
a memory coupled to said bus and comprising instructions
that implement a method of communicating information comprising
5 the steps of:

a) receiving a first electronic business card from a
second portable electronic device, said first electronic
business card transmitted using a wireless communication
mechanism and received by said wireless transceiver;

10 b) in response to step a), said first portable electronic
device automatically displaying a message indicating a user
selection; and

c) responsive to said user selection, said first portable
electronic device storing said first electronic business card
15 and automatically communicating a second electronic business
card to said second portable electronic device.

15. A first portable electronic device as described in
Claim 14 wherein said wireless communication mechanism is
20 infrared communication.

16. A first portable electronic device as described in
Claim 14 wherein said wireless communication mechanism is
substantially compatible with a Bluetooth communication
25 protocol.

17. A first portable electronic device as described in Claim 14 wherein said first portable electronic device is a palm-sized computer system.

5 18. A first portable electronic device as described in Claim 14 wherein said first electronic business card represents an owner of said second portable electronic device and wherein said second electronic business card represents an owner of said first portable electronic device.

10 19. A first portable electronic device as described in Claim 14 wherein step b) of said method comprises the step of said first portable electronic device allowing a user to select between: 1) accepting said first electronic business card; 2) 15 rejecting said first electronic business card; and 3) accepting said first electronic business card and automatically transmitting said second electronic business card.

20 20. A first portable electronic device as described in Claim 14 wherein said display screen is a liquid crystal display screen.

METHOD AND APPARATUS FOR
SELECTIVE AND AUTOMATIC TWO-WAY BEAMING
OF RELATED INFORMATION
TO AND FROM
PERSONAL INFORMATION MANAGEMENT SYSTEMS